

Figure 1

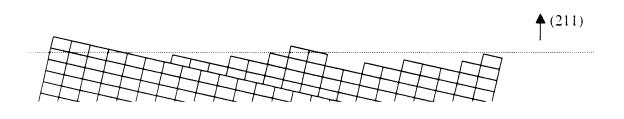


Figure 2

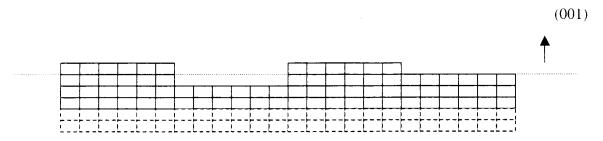


Figure 3

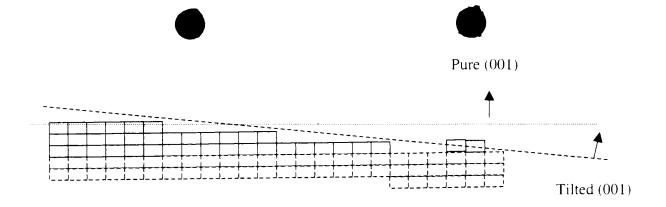


Figure 4

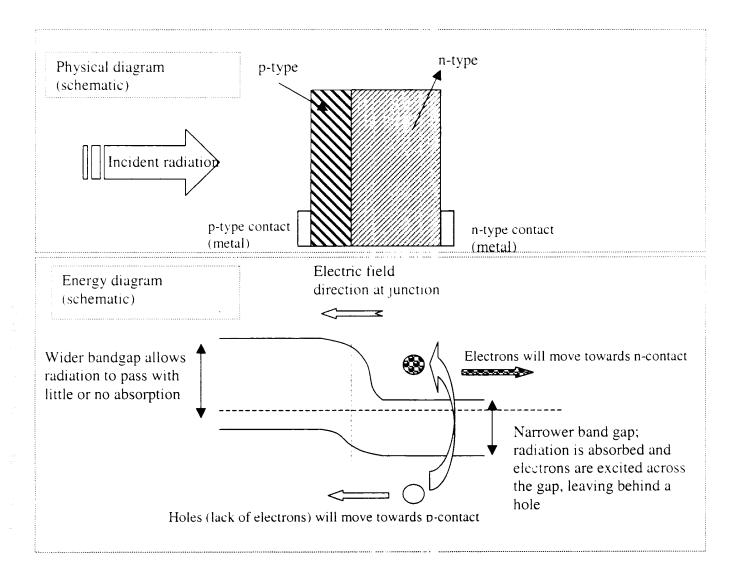
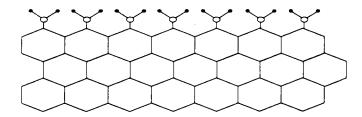


Figure 5



- Hydrogen atom Si surface atom

Figure 6

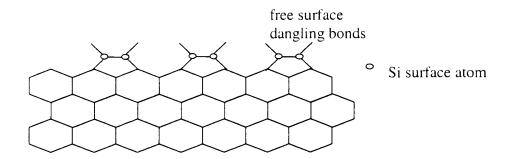


Figure 7

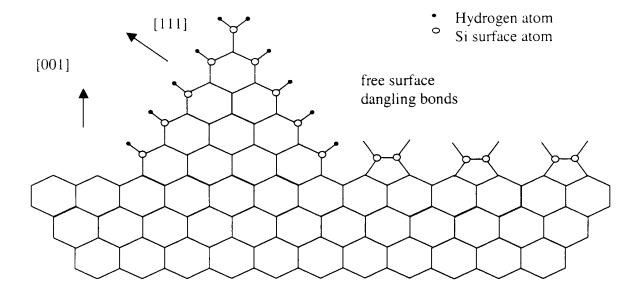


Figure 8

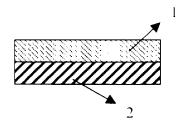


FIG. 9a

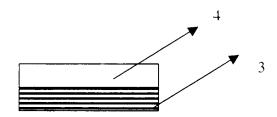


FIG. 9b

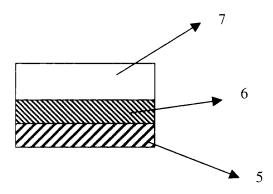
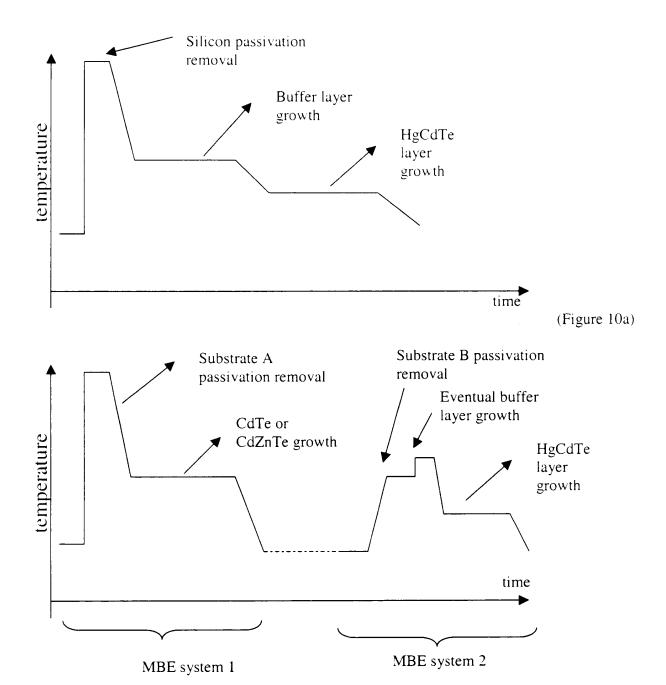


FIG. 9c



(Figure 10b)

Figure 10

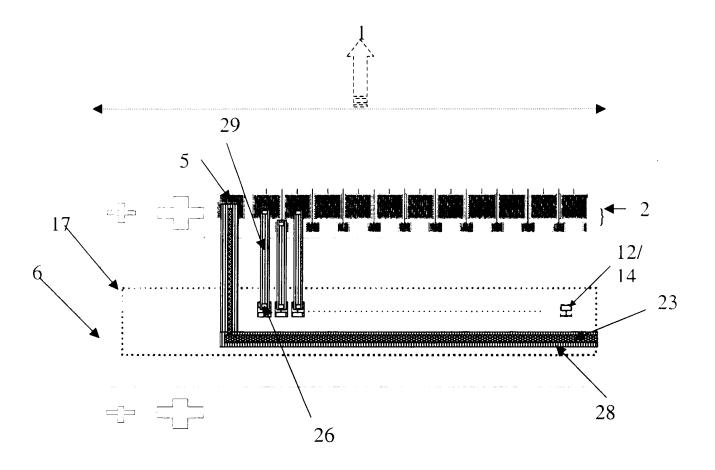


Figure 11

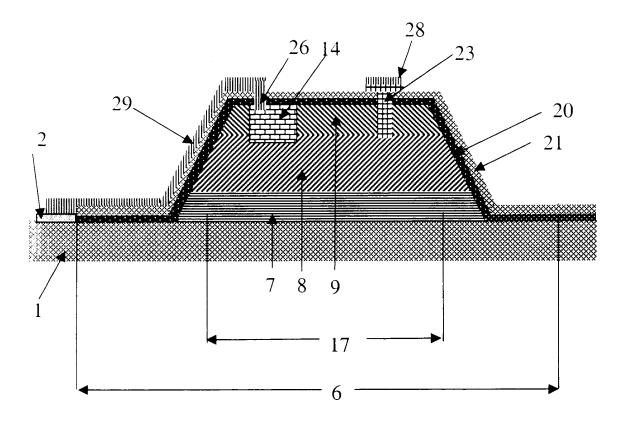


Figure 12

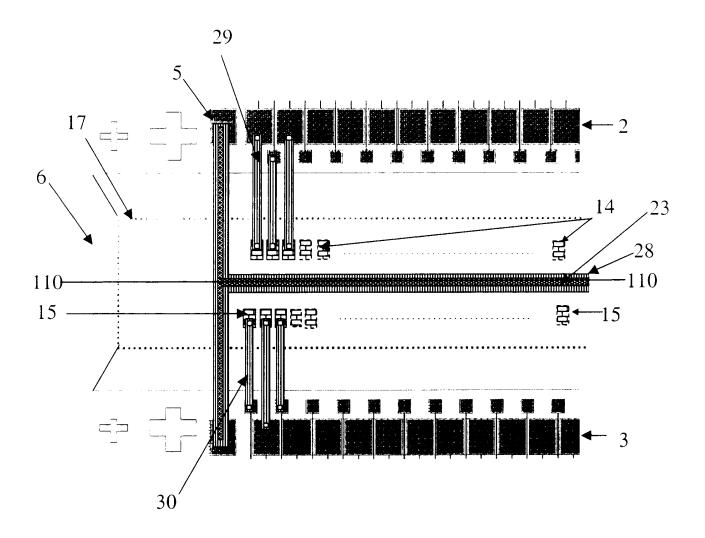


Figure 13

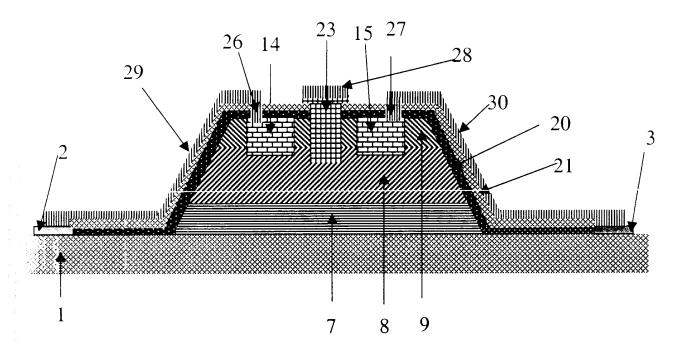


Figure 14

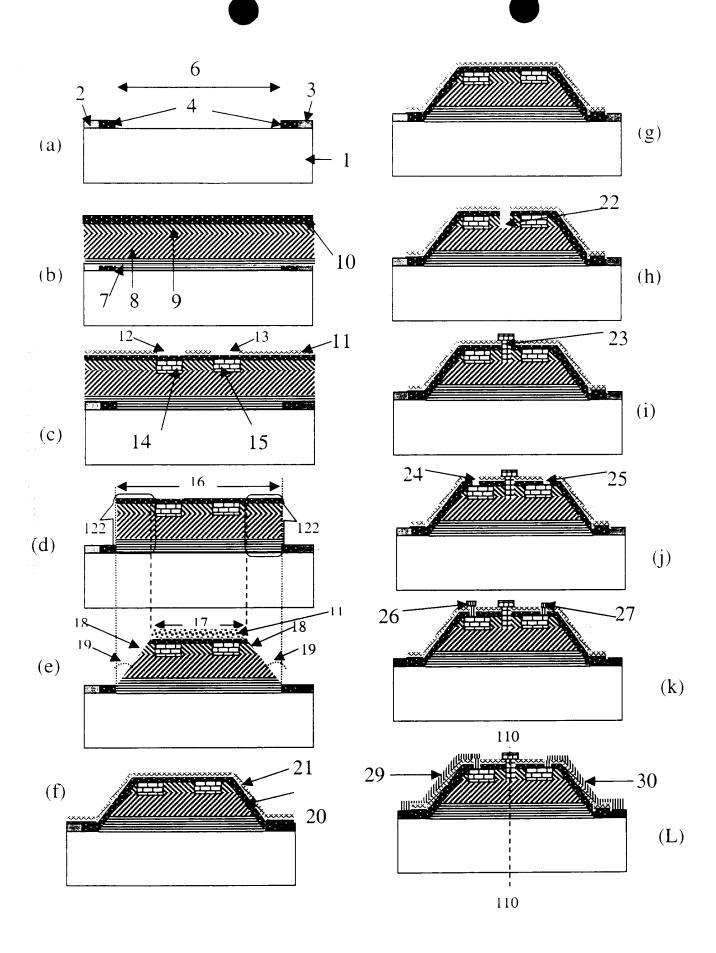


Figure 15

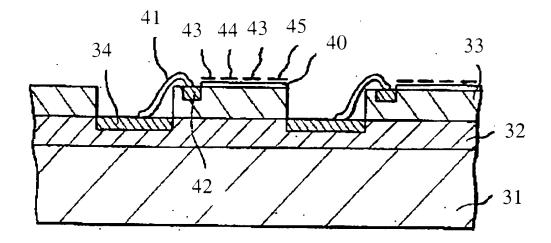


Figure 16 (prior art) – 'Method A'

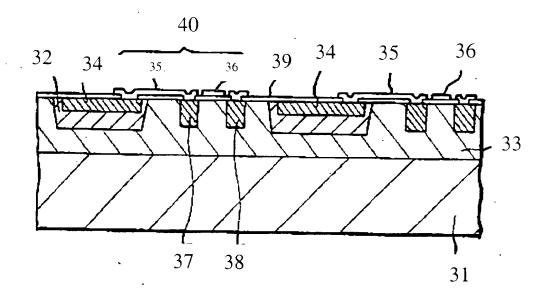


Figure 17 (prior art) – 'Method-B'

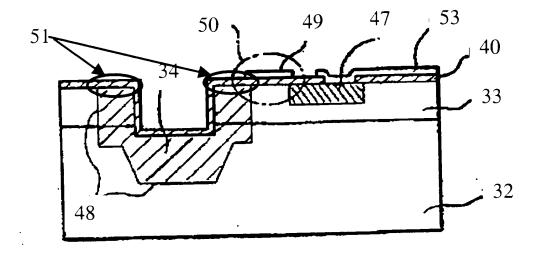


Figure 18 (prior art) – 'Method-C'